Please add the following new paragraphs after paragraph [0006]:

[0006.1] In embodiments, a process for manufacturing a monofilament suture made from a

block copolymer comprising from about 50 to about 80 weight percent glycolide, and about 20 to

about 50 weight percent trimethylene carbonate is described. The process includes: a) extruding

the copolymer to provide a molten monofilament; b) quenching the molten monofilament to

provide a solidified monofilament; c) drawing the solidified monofilament through a first oven

maintained at a temperature of about 25°C to about 35°C at a draw ratio of about 4.8:1 to about

8.5:1; d) drawing the monofilament through a second oven maintained at a temperature of about

110°C to about 120°C at a draw ratio of about 1.25:1 to about 1.50:1; e) drawing the

monofilament through a third oven maintained at a temperature of about 120°C to about 140°C at

a draw ratio of about 0.7:1 to about 0.8:1; and f) annealing the monofilament. The overall draw

ratio may range from about 6.6:1 to about 10.0:1.

[0006.2] In embodiments, a process for manufacturing a monofilament suture from a block

copolymer comprising from about 50 to about 80 weight percent glycolide, and about 20 to about

50 weight percent trimethylene carbonate is described. The process includes: a) extruding the

copolymer at a temperature from about 180°C to about 225°C to provide a molten monofilament;

b) quenching the molten monofilament in a quench bath at a temperature from about 18°C to

about 40°C to provide a solidified monofilament; c) drawing the solidified monofilament through

a first oven maintained at a temperature of about 25°C to about 35°C at a draw ratio of about

5.5:1 to about 7.5:1; d) drawing the monofilament through a second oven maintained at a

temperature of about 110°C to about 120°C at a draw ratio of about 1.25:1 to about 1.50:1; e)

6

U.S. Application Serial No.: 10/530,076

Amendment Dated: October 14, 2008

Reply to Office Action Dated: May 12, 2008

drawing the monofilament through a third oven maintained at a temperature of about 120°C to

about 140°C at a draw ratio of about 0.7:1 to about 0.8:1; and f) annealing the monofilament at

temperatures ranging from about 40°C to about 125°C. The overall draw ratio may range from

about 6.6:1 to about 10.0:1.

[0006.3] Relaxation may occur during the annealing process. In embodiments, the monofilament

recovers to within 80 to about 97 percent of its original length during annealing. In

embodiments, the monofilament recovers to within about 95 percent of its original length during

annealing.

7